In the Specification

Please delete the portion of the specification starting at page 1, line 5 with the phrase "Cross Reference" and ending at page 1, line 10 with the word "herewith." and substitute the following in its place:

Cross reference is made to copending U.S. patent application Serial No. 09/767,473, entitled "Method and Apparatus for Performing a Shoulder Replacement Procedure in the Treatment of Cuff Tear Arthropathy" by Brian Maroney and Ian Trail which is assigned to the same assignee as the present invention and which is filed concurrently herewith.

Please delete the paragraph starting at page 19, line 13 with the word "Subsequent" and ending at page 20, line 7 with "intact).", and substitute the following paragraph in its place:

Subsequent to reaming the medullary canal 20 of the humerus 22, a broaching procedure is performed in order to further prepare the medullary canal 20 for implantation of the stem component 12 of the prosthesis 10. Specifically, the distal end portion 72 of the broach 68 is advanced into the medullary canal 20 of the humerus 22 to a position in which the proximal end portion 74 of the broach 68 extends out of the medullary canal 20. As shown in FIG. 9, the

broach 68 is advanced into the medullary canal 20 until fully seated in a position in which the collar 76 of the broach sits substantially flush with the resected surface of the humerus 22. Such broaching of the humerus 22, amongst other things, forms a cavity that is substantially equivalent in shape to the proximal body portion 18 of the stem component 12 of the prosthesis 10 (albeit slightly smaller to allow for press fitting of the stem component 12). Again, as with the head resection and reaming processes described above, the broaching procedure shown in FIG. 9 and described herein is quite similar to heretofore utilized broaching procedures which have been used during performance of shoulder replacement procedures in which the patient's rotator cuff is functionally intact (or believed to be functionally intact).